

45820



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Seo-Weon Heo et al. : Group Art Unit:

Serial No.: 10/677,299 : Examiner:

Filed: October 3, 2003 : :

For: APPARATUS AND METHOD FOR
CANCELING INTERFACE SIGNALS
IN A RECEIVER FOR A PACKET
DATA COMMUNICATION SYSTEM : :

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449 which may be deemed material to the examination of the above-identified application. Copies of two International Search Reports citing these documents are also being transmitted for the Examiner's information.

Since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached document in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached document to the application, nor do the Applicants waive any right to challenge the validity of the document as prior art should such action be deemed appropriate.

Respectfully submitted,



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Dated: January 30, 2004



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)								ATTY. DOCKET NO.	SERIAL NO.					
								45820	10/677,299					
								APPLICANT	Seo-Weon Heo et al.					
								FILING DATE	January 30, 2004					
								GROUP						
U. S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE	
		6	5	7	0	9	1	9	5/2003	Lee	375	233		
		6	0	1	2	1	6	1	1/2000	Ariyavasitakul et al.	714	795		
PUBLISHED U. S. PATENT APPLICATIONS														
		Pub. No.					Pub. Date		Patentee	CLASS	SUB-CLAS S	FILING DATE		
		2002/0126745					9-12-2002		Prysby et al.	375	148	3-12-2001		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLAS S	TRANSLATION YES NO	
		0	2	3	3	8	3	8	4/2003	WO	H04B	1/707	X	
		1	0	8	3	6	9	5	3/2001	European	H04J	13/04	X	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)														
		I. Ghauri, et al., "Blind Channel Identification and Projection Receiver Determination for Multicode and Multirate Situations in DS-CDMA Systems", <u>Acoustics, Speech, and Signal Processing, 2001</u> , Volume: 4, pages 7-11 (May 2001).												
		J.H. Horng, et al., "Capacity Enhancement of HSDPA in W-CDMA System", <u>Vehicular Technology Conference, 2002</u> , Volume: 2, 24-28, pages 661-665 (Sept. 2002).												
		Roman Robles, "Multiuser Detection in 3G Basestations: Theory and Implementation Using MSC8102", <u>Motorola Document Classification</u> , pages 1-41 (May 2002)												
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														